

ASSESSMENTS

BASIS FOR COMPUTING ASSESSMENTS FOR THE PRICE RIVER DISTRIBUTION SYSTEM /1

It is believed that the following information will be of value to the water users of the Price River system, by enabling those who wish to check their annual assessment when their water rights are known.

All rights are assessed on the past five-year average of water deliveries and a standard rate. This standard rate is computed by the state engineer from the total past five-year average of all water deliveries from the Price River system, and the regular assessment adopted each year by the water users at their annual meeting.

The following information is taken largely from the basis of assessment adopted by the water users in the past.

A. FORMULA: $A_t = \sum A_i + \sum A_m$

1. MAXIMUM ACRE FEET FOR MINIMUM ASSESSMENT USERS:

$$B_a = \frac{\sum A_v \times A_m}{A_t}$$

2. REGULAR ASSESSMENT:

$$A_i = A_v \times R_c$$

3. Standard Rate (RATIO):

$$R_c = \frac{A_t - \sum A_m}{\sum A_v - \sum A_{vm}}$$

Where:

A_t ...	Total regular assessment in dollars.
A_m ...	Minimum assessment in dollars.
A_i ...	Individual assessment.
A_v ...	Past five-year average of water deliveries in acre feet.
A_{vm} ...	Past five-year average of water deliveries to the minimum assessment users in acre feet.
R_c ...	Calculated ratio in cost per acre foot.
B_a ...	Maximum acre feet per minimum assessment.

B. BASIC DATA FOR COMPUTING ASSESSMENTS:

1. Past five-year average of water deliveries.
2. Minimum assessment as adopted by the water users.
3. Total regular assessment as adopted by the water users.

/1 Prepared by DONALD C. NORSETH, Distribution Engineer, and FRANK REESE, Comptroller, UTAH STATE ENGINEER'S OFFICE, December 1961.

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